

	MA'ADEN ALUMINIUM COMPANY	DoC. Ref:
	<b>JOB QUALIFICATION PROGRAM</b> <b>(JQP)</b>	Issue: Date Effective: Page 1 of 2

Employee Name:	<u>Salim M. Al-Shehri</u>	Employee ID:	<u>5018737</u>
Grade:	<u>SA09</u>	JQP Level:	<u>5</u>
Job Title:	<u>Mechanical Technician</u>	Date of Report:	<u>SEP 13, 2016</u>
Supervisor name:	<u>Hamad M. Al-Marri</u>	Supervisor ID:	<u>5017999</u>

Areas worked in
Smelter - Reduction <small>This portion is to be filled by immediate supervisor</small>
Equipment's worked at
Pot-Cell C126 (4210-MNA0-C126) <small>Employee to fill this portion</small>
Problem solved
Pot-Cell C126 over-suction fault due to diverter valve damaged.
Actions Taken
<ul style="list-style-type: none"> <li>- Isolated supply air to the valve.</li> <li>- Removed air and electrical connections.</li> <li>- Removed defective valve.</li> <li>- Installed new valve.</li> <li>- Connected air and electrical coil connection.</li> <li>- Taken trial.</li> </ul> <small>Employee to fill this portion</small>

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Technical Explanation of the Spares Utilized and it value to the equipment
The valve is using to operating the 2-way diverted gate. Employee to fill this portion
5 whys of the problem
- Malfunction. - Stuck with material. Employee to fill this portion and use 5 whys method to get to recommendation
Recommendations
Always perform PM to prevent any unexpected breakdown. Employee to fill this portion
Recognized Hazards
Pot Cell Fumes Employee to fill this portion
Corrective actions for hazards
Wear a respirator. Employee to fill this portion

#### Acknowledgement

Supervisor Name	ID	Signature
Hamad M. Al-Marri	5017999	
Area Engineer	ID	Signature